HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086 (408) 530-9700

Customer Number 28960

MAIL STOP NEW PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No.: COOL-01301

NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of Inventor: Thomas W. Kenny et al.

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE Title:

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, October 6, 2003, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EV349858248US addressed to: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Francis Guerra
(Name of Person Mailing Paper) Signature

Enclosed are:

1. The papers required for filing date under CFR § 1.53(b):

> Pages of Specification (including claims); 68

Sheet(s) of Drawings.

X Formal
Informal 26

Declaration or Oath (combined with power of attorney)
Power of Attorney (combined with declaration)
Assignment of the Invention to Cooligy, Inc. (including Form PTO-1595).

5. Fee Calculation

Amendment changing number of claims or deleting multiple dependencies is enclosed.

CLAIMS AS FILED

	N 1 EV 1		n.	Basic Fee	
	Number Filed	Number Extra Rate		\$770.00	
Total Claims	105 - 20 =	85	\$18.00	1,530.00	
Independent Claims	6 - 3 =	3	\$86.00	258.00	
Multiple Dependent claim(s), if any			\$290.00	0.00	
			Filing Fee Calculation	\$2,558.00	
X Applicants	are entitled to small entity status				

muç	pendent Cia	IIIIS	0.3=	J	\$60.00	238.00
		Multiple D	ependent claim(s), if any		\$290.00	0.00
					Filing Fee Calculation	\$2,558.00
6.	<u>X</u>	Applicants	are entitled to small entity status			
				50% Fili	ng Fee Reduction (if applicable)	\$1,279.00
7. Other I		ees				
	<u>x</u>	Assignmen	t Recordation Fee			\$40.00
	_	Other				0.00
					TOTAL FEES ENCLOSED	\$1,319.00
8.	Paymen	nt of Fees				
	<u>X</u>	Check in th	ne amount of \$1,319.00 (\$1,279 f	or basic filing fee plus \$40.00 for	assignment recordation fee) encle	osed.
92	<u>X</u>	Authorizati	ion to Charge Additional Fees			
		The Comm communicated d	issioner is hereby authorized to c ation and which may be required Juplicate of this transmittal is er	harge any additional fees (or cred under 37 CFR § 1.16 or § 1.17 to relosed for this purpose.	lit any overpayment) associated w Account No. 08-1275 An origin	rith this ally
10.	<u>x</u>	Return Rec	ceipt Postcard	,0		1/
	Dated:	October 6, 200	03	By: Thom	m 13. Hown	tota
				Name: Thomas B. Ha Registration No.: 32,		

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Title:	METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE								
-	CERTIFICATION UNDER 37 CFR § 1.10								
•	I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, October 6, 2003, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EV349858248US addressed to: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Francis Guerra								
		(Nan	ne of Person Mailing Paper)		, s	ignature			
Enclose	d are:								
1.	The papers required for filing date under CFR § 1.53(b):								
2.* 3. 4.	Pages of Specification (including claims); Z Sheet(s) of Drawings. X Formal Informal X Declaration or Oath (combined with power of attorney) Power of Attorney (combined with declaration) Assignment of the Invention to Cooligy, Inc. (including Form PTO-1595).								
5.		culation	it of the invention to coongy, me	(mending roth r 10-1373)					
٥.	i cc cai		nt changing number of claims or d	eleting multiple dependenci	es is analosad				
	-	Amendine	it changing number of claims of u	CLAIMS AS FILED	es is circiosed.				
			1	CDAINIS AS FILED					
			Number Filed	Number Extra	Rate		Basic Fee		
<u> </u>			Number Fried	Number Exua	Kate	·	\$770.00		
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6.	x	Applicants	are entitled to small entity status						
	_	50% Filing Fee Reduction (if applicable) \$1,279.							
7.	Other F	ees		••••		approacre,	41,27 3100		
	X		it Recordation Fee				\$40.00		
	X Assignment Recordation Fee Other					•			
	_	Outer					0.00		
_	_				TOTAL FEES E	INCLUSED	\$1,319.00		
8.	Paymen	ent of Fees							
_	<u>X</u>	Check in the amount of \$1,319.00 (\$1,279 for basic filing fee plus \$40.00 for assignment recordation fee) enclosed.							
9.	<u>x</u>								
		The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. <u>08-1275</u> An originally executed duplicate of this transmittal is enclosed for this purpose.							
10.	<u>X</u>	Return Rec	ceipt Postcard	. 1	/	/			
	Dated: October 6, 2003 By: Jumo B. Haverstock Name: Thomas B. Haverstock Registration No.: 32,571								
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